# PRODUCT DATASHEET
# DOT-it TOUCH Slim White

### DOT-it Touch | Compact luminaire, dimmable and rechargable via USB



## Areas of application

– Wardrobes
– Children's bedrooms
– Where light is required but a socket is not available

## Product benefits

– Can easily be moved to where light or sound is needed thanks to battery operation
– Energy savings of up to 50 % compared to conventional luminaires
– Easily removeable thanks to the magnetic fixing

## Product features

– Integrated rechargeable lithium battery which can be charged via USB cable
– Stepless dimming via a touch control
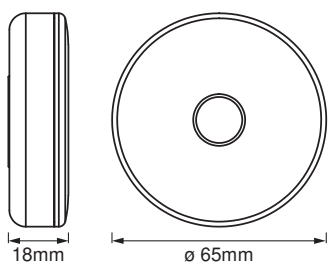
## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 0.45 W |
| Nominal voltage | 5 V |
| Mains frequency | 0 Hz |
| Nominal current | 325.000 mA |
| Max. number of luminaires per miniature circuit breaker C10 | - |
| Protection class | III |
| Operating mode | Battery |

### Photometrical data

| | |
|---|---|
| Luminous flux | 32 lm |
| Luminous efficacy | 71 lm/W |
| Color temperature | 4000 K |
| Light color (designation) | Cool White |
| Color rendering index Ra | ≥80 |
| Standard deviation of color matching | 6 sdcm |
| Photobiological safety group acc. to EN62778 | RG1 |
| Photobiological safety group acc. to EN62471 | RG1 |

### Dimensions & Weight

| | |
|---|---|
| Diameter | 65.00 mm |
| Height | 18.00 mm |
| Product weight | 35.00 g |



### Materials & Colors

| | |
|---|---|
| Product color | White |

| Housing color | White |
|---|---|
| Body material | Acrylonitrile butadiene styrene (ABS) |
| Mercury content | 0.0 mg |

## Application & Mounting

| Ambient temperature range | -10...+35 °C |
|---|---|
| Temperature range at storage | -10...+50 °C |
| Type of connection | USB |
| Type of protection | IP20 |
| Dimmable | Yes |
| Type of dimming | UNIVERSAL |
| Mounting type | Surface |
| Mounting location | Wall / Cabinet undersides |
| Application environment | Indoor |
| LED module replaceable | Not replaceable |
| With light source | Yes |

## Lifespan

| Lifespan L70/B50 at 25 °C | 30000 h [1] |
|---|---|

[1] t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## BATTERY

| Type of Battery | Lithium ion |
|---|---|
| Battery size [GMS] | Others |
| Number of included batteries | 1 |
| Nominal voltage of battery | 3.7 V |
| Nominal capacity of battery | 500 mAh |

## Certificates & Standards

| Standards | CE / EAC / UKCA |
|---|---|

## EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

## DOWNLOAD DATA

| | Documents and certificates | |
|---|---|---|
| PDF | Declarations Of Conformity CE | |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4058075399686 | Blister 1 | 140 mm x 30 mm x 195 mm | 49.00 g | 0.82 dm³ |
| 4058075399693 | Shipping box 6 | 188 mm x 148 mm x 207 mm | 732.00 g | 5.76 dm³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.